

Title (en)

GENERATIVELY PRODUCED TURBINE BLADE AND DEVICE AND METHOD FOR PRODUCING SAME

Title (de)

GENERATIV HERGESTELLTE TURBINENSCHAUFEL SOWIE VORRICHTUNG UND VERFAHREN ZU IHRER HERSTELLUNG

Title (fr)

AUBE DE TURBINE FABRIQUÉE DE FAÇON GÉNÉRATIVE ET DISPOSITIF ET PROCÉDÉ POUR SA FABRICATION

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2012097794A1] The invention relates to a method for producing gas turbine components, in particular aircraft turbine components, preferably low-pressure turbine blades made of a powder sintered selectively in layers by locally limited introduction of radiant energy, wherein the sintering is carried out in a closed first housing (2), so that a defined atmosphere can be set, wherein the powder or at least one part of the powder is generated in the same first housing (2) or in a second housing connected to the first housing in a gas-tight manner. The invention further relates to a corresponding device and to a gas turbine blade produced thereby.

IPC 8 full level

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Citation (search report)

See references of WO 2012097794A1

Citation (examination)

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